

10/670,535

Thomas McKenzie

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TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

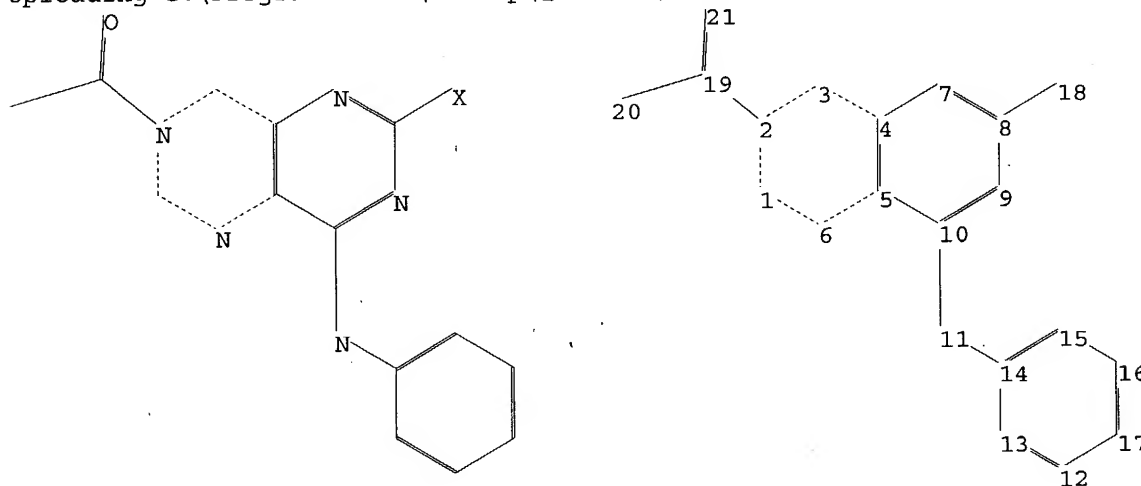
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Uploading C:\Program Files\Stnexp\Queries\10670535.str



chain nodes :  
11 18 19 20 21  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 12 13 14 15 16 17  
chain bonds :  
2-19 8-18 10-11 11-14 19-20 19-21  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 12-13 12-17 13-14 14-15  
15-16 16-17  
exact/norm bonds :  
1-2 1-6 2-3 2-19 3-4 5-6 10-11 11-14 19-21  
exact bonds :  
8-18 19-20  
normalized bonds :  
4-5 4-7 5-10 7-8 8-9 9-10 12-13 12-17 13-14 14-15 15-16 16-17

10/670,535

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Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS  
20:CLASS 21:CLASS

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 13:29:13 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

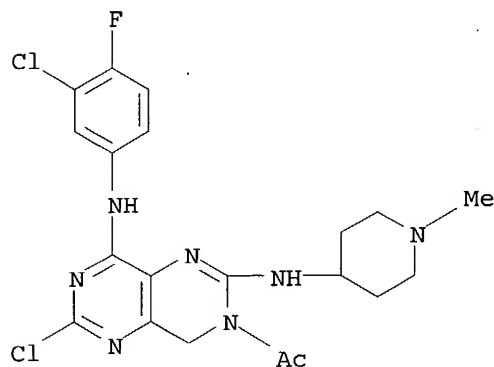
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FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 2 ANSWERS  
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> d 1-2 sam cbib pi

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN  
IN Pyrimido[5,4-d]pyrimidine-2,8-diamine, 3-acetyl-6-chloro-N8-(3-chloro-4-  
fluorophenyl)-3,4-dihydro-N2-(1-methyl-4-piperidiny1)- (9CI)  
MF C20 H22 Cl2 F N7 O

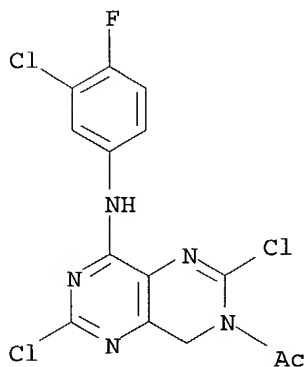


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

REFERENCE 1: 137:263052 Procedure for the production of 4,6-diaminopyrimido[5,4-d]pyrimidines. Lock, Ralf; Belzer, Werner; Rall, Werner (Boehringer Ingelheim Pharma K.-G., Germany). Ger. Offen. DE 10115921 A1 20021002, 12 pp. (German). CODEN: GWXXBX. APPLICATION: DE 2001-10115921 20010330.

|    | PATENT NO.   | KIND | DATE     | APPLICATION NO.  | DATE     |
|----|--|------|----------|------------------|----------|
| PI | DE 10115921  | A1   | 20021002 | DE 2001-10115921 | 20010330 |
|    | US 2002198380  | A1   | 20021226 | US 2002-95926    | 20020312 |
|    | US 6680384   | B2   | 20040120 |                  |          |
|    | WO 2002079202  | A1   | 20021010 | WO 2002-EP3353   | 20020326 |
|    | W:   |      |          |                  |          |
|    | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |      |          |                  |          |
|    | RW:  |      |          |                  |          |
|    | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |      |          |                  |          |
|    | EP 1383770   | A1   | 20040128 | EP 2002-757725   | 20020326 |
|    | EP 1383770   | B1   | 20040922 |                  |          |
|    | R:   |      |          |                  |          |
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|    | BR 2002008534  | A    | 20040323 | BR 2002-8534     | 20020326 |
|    | JP 2004525944  | T2   | 20040826 | JP 2002-577826   | 20020326 |
|    | US 2004059114  | A1   | 20040325 | US 2003-670535   | 20030925 |

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Pyrimido[5,4-d]pyrimidin-4-amine, 7-acetyl-2,6-dichloro-N-(3-chloro-4-fluorophenyl)-7,8-dihydro- (9CI)  
 MF C14 H9 Cl3 F N5 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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|    | PATENT NO.    | KIND   | DATE     | APPLICATION NO.  | DATE     |
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| PI | DE 10115921   | A1   | 20021002 | DE 2001-10115921 | 20010330 |
|    | US 2002198380 | A1   | 20021226 | US 2002-95926    | 20020312 |
|    | US 6680384    | B2   | 20040120 |                  |          |
|    | WO 2002079202 | A1   | 20021010 | WO 2002-EP3353   | 20020326 |
|    | W:            | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |                  |          |
|    | RW:           | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                  |          |
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|    | EP 1383770    | B1   | 20040922 |                  |          |
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|    | BR 2002008534 | A  | 20040323 | BR 2002-8534     | 20020326 |
|    | JP 2004525944 | T2   | 20040826 | JP 2002-577826   | 20020326 |
|    | US 2004059114 | A1   | 20040325 | US 2003-670535   | 20030925 |

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Day :  
Tuesday  
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13:31:50

 **PALM INTRANET**

## Inventor Information for 10/670535

| Inventor Name  | City          | State/Country |
|----------------|---------------|---------------|
| BELZER, WERNER | ST. GOAR      | GERMANY       |
| LOCK, RALF     | MAINZ         | GERMANY       |
| RALL, WERNER   | MITTELBIERACH | GERMANY       |

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